

ONCAP VIEWER-PRINTER

MODEL 1155

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The [ ] ONCAP Viewer-Printer, Model 1155, offers light-table viewing and selective printing of processed roll film in widths from 70mm to 9-1/2 inches. Features include motor-driven film and paper transport systems, adjustable viewing area with continuously variable illumination, automatic dry processing of contact paper prints, and recessed panel controls.

Either MS or Type B film spools may be mounted on the individual drive assemblies of the film and paper transport systems. Each drive assembly consists of a torque motor with belt and pulleys, a driven spool support, and an adjustable spool support. The full-load capacity is 1000 feet of film and 250 feet of printing paper.

The light-table portion of the ONCAP viewer consists of a flashed-opal white (translucent) viewing panel that is illuminated by a fluorescent light source of variable intensity. Single-point control of illumination is accomplished by one potentiometer that is electrically connected to a bank of ballast/dimming transformers which regulate the brilliance of the fluorescent tubes. An adjustable mask, mounted beneath the viewing surface, confines panel illumination to suit different film widths. The maximum illuminated viewing area is 11 inches wide by 20 inches long.

A selected film frame may be positioned over an exposure panel to obtain a paper print. Upon actuation of a switch, the film frame is contact printed using an ultraviolet light source, and the print is dry processed by a heated Teflon-coated plate. This automatic, ultraviolet-sensitive, direct-contact, dry-heat process results in an extremely high-resolution print within a few seconds.

Control panels of the ONCAP Viewer-Printer are recessed to protect control knobs and switches from accidental actuation or movement. Model 1155 is constructed of high-grade steel and is finished with baked enamel. Its relatively simple design, rigid frame, and high quality parts and components insure the user of optimum performance and dependable operation.

Declass Review by NGA.

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SPECIFICATIONS:

Film Width	70mm to 9-1/2 inches
Film Capacity	1000-foot spool
Paper Capacity	250-foot spool
Viewing Light Source	Four 40-watt fluorescent tubes
Viewing Area	11 by 20 inches
Printer Light Source	Ultraviolet
Print Processor	Heated platen
Power Requirement	120-volt, 50- or 60-cycle, single-phase

DIMENSIONS:

Length	57 inches
Width	23 inches
Height	52 inches

*approx. 20 seconds average exposure time.*

